

L Number	Hits	Search Text	DB	Time stamp
2	73999	(nimo or nickel or VIII or pt or platinum or pd or palladium or ruthenium or rh or ru or rhodium or mo or molybdenum) near30 catalyst	USPAT	2003/01/23 14:05
4	22716	liquid near3 (nickel or nimo or cobalt or catalyst or ionic or ion or oxyanion or cation)	USPAT	2003/01/23 15:20
5	1	((("6184429" or "5068476" or "4678645" or "4925995" or "5965475" or "4935577" or "4542247" or "5543556" or "4484014" or "5382739" or "4527004" or "5004862").pn.) and (nimo or nickel or VIII or pt or platinum or pd or palladium or ruthenium or rh or ru or rhodium or mo or molybdenum) near30 catalyst) and (liquid near3 (nickel or nimo or cobalt or catalyst or ionic or ion or oxyanion or cation))	USPAT	2003/01/23 14:25
3	8	((("6184429" or "5068476" or "4678645" or "4925995" or "5965475" or "4935577" or "4542247" or "5543556" or "4484014" or "5382739" or "4527004" or "5004862").pn.) and (nimo or nickel or VIII or pt or platinum or pd or palladium or ruthenium or rh or ru or rhodium or mo or molybdenum) near30 catalyst)	USPAT	2003/01/23 14:09
6	339249	iv	USPAT	2003/01/23 14:25
7	1	((("6184429" or "5068476" or "4678645" or "4925995" or "5965475" or "4935577" or "4542247" or "5543556" or "4484014" or "5382739" or "4527004" or "5004862").pn.) and (nimo or nickel or VIII or pt or platinum or pd or palladium or ruthenium or rh or ru or rhodium or mo or molybdenum) near30 catalyst) and (liquid near3 (nickel or nimo or cobalt or catalyst or ionic or ion or oxyanion or cation)) and iv	USPAT	2003/01/23 14:33
8	1858	(zeolite or cristalline or crystalline or zms3 or zsm3 or sapo or aluminosilicate or aluminophosphate or sieve or aluminosilicate (solid near3 acid\$7)) near50 (oligomer\$7 or dimer\$7)	USPAT	2003/01/23 14:46
9	1533	(oligomer\$7 or dimer\$7) near7 (ionic or ion or oxyanion or cation)	USPAT	2003/01/23 14:48
10	123	(zeolite or cristalline or crystalline or zms3 or zsm3 or sapo or aluminosilicate or aluminophosphate or sieve or aluminosilicate (solid near3 acid\$3)) near50 (oligomer\$7 or dimer\$7) and ((oligomer\$7 or dimer\$7) near7 (ionic or ion or oxyanion or cation))	USPAT	2003/01/23 14:48
11	61	((oligomer\$7 or dimer\$7) near7 (ionic or ion or oxyanion or cation)) near10 liquid	USPAT	2003/01/23 14:49
12	9	((zeolite or cristalline or crystalline or zms3 or zsm3 or sapo or aluminosilicate or aluminophosphate or sieve or aluminosilicate (solid near3 acid\$3)) near50 (oligomer\$7 or dimer\$7) and ((oligomer\$7 or dimer\$7) near7 (ionic or ion or oxyanion or cation))) and ((oligomer\$7 or dimer\$7) near7 (ionic or ion or oxyanion or cation)) near10 liquid	USPAT	2003/01/23 15:13
13	4	acid\$ near30 (solid or zeolite or sieve or crystalline or amorphous or amorphous) near30 (ionic adj liquid)	USPAT	2003/01/23 15:15

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14	4	(acid or acidic) near30 (solid or zeolite or sieve or crystalline or amorphous or amorphous) near30 (ionic adj liquid)	USPAT	2003/01/23 15:19
15	233	(acid or acidic) near8 (solid or zeolite or sieve or crystalline or amorphous or amorphous) near8 (oligomerization or oligomerisation or dimerisation or dimerization)	USPAT	2003/01/23 16:04
16	44	((oligomer\$7 or dimer\$7) near7 (ionic or ion or oxyanion or cation)) and ((acid or acidic) near8 (solid or zeolite or sieve or crystalline or amorphous or amorphous) near8 (oligomerization or oligomerisation or dimerisation or dimerization))	USPAT	2003/01/23 15:23
17	3684	ionic near6 liquid	USPAT	2003/01/23 15:23
18	0	((oligomer\$7 or dimer\$7) near7 (ionic or ion or oxyanion or cation)) and ((acid or acidic) near8 (solid or zeolite or sieve or crystalline or amorphous or amorphous) near8 (oligomerization or oligomerisation or dimerisation or dimerization)) and (ionic near6 liquid)	USPAT	2003/01/23 15:24
19	18834	liquid near5 catalyst	USPAT	2003/01/23 15:24
20	21	((oligomer\$7 or dimer\$7) near7 (ionic or ion or oxyanion or cation)) and ((acid or acidic) near8 (solid or zeolite or sieve or crystalline or amorphous or amorphous) near8 (oligomerization or oligomerisation or dimerisation or dimerization)) and (liquid near5 catalyst)	USPAT	2003/01/23 15:27
21	0	(ionic near6 liquid) and (((oligomer\$7 or dimer\$7) near7 (ionic or ion or oxyanion or cation)) and ((acid or acidic) near8 (solid or zeolite or sieve or crystalline or amorphous or amorphous) near8 (oligomerization or oligomerisation or dimerisation or dimerization))) and (liquid near5 catalyst)	USPAT	2003/01/23 15:27
1	12	("6184429" or "5068476" or "4678645" or "4925995" or "5965475" or "4935577" or "4542247" or "5543556" or "4484014" or "5382739" or "4527004" or "5004862").pn.)	USPAT	2003/01/23 15:53
22	0	((("6184429" or "5068476" or "4678645" or "4925995" or "5965475" or "4935577" or "4542247" or "5543556" or "4484014" or "5382739" or "4527004" or "5004862").pn.) and (((oligomer\$7 or dimer\$7) near7 (ionic or ion or oxyanion or cation)) and ((acid or acidic) near8 (solid or zeolite or sieve or crystalline or amorphous or amorphous) near8 (oligomerization or oligomerisation or dimerisation or dimerization))) and (liquid near5 catalyst))	USPAT	2003/01/23 15:53
23	4	((("6184429" or "5068476" or "4678645" or "4925995" or "5965475" or "4935577" or "4542247" or "5543556" or "4484014" or "5382739" or "4527004" or "5004862").pn.) and (liquid near5 catalyst))	USPAT	2003/01/23 15:56
24	0	((("6184429" or "5068476" or "4678645" or "4925995" or "5965475" or "4935577" or "4542247" or "5543556" or "4484014" or "5382739" or "4527004" or "5004862").pn.) and (ionic near6 liquid))	USPAT	2003/01/23 15:57

25	3	((("6184429" or "5068476" or "4678645" or "4925945" or "5965475" or "4935577" or "4542247" or "5543556" or "4484014" or "5382739" or "4527004" or "5004862").pn.) and ((acid or acidic) near8 (solid or zeolite or sieve or crystalline or amorphous or amorphous) near8 (oligomerization or oligomerisation or dimerisation or dimerization); dehydroisomerization	USPAT	2003/01/23 16:02
26	293	dehydroisomerization	USPAT	2003/01/23 16:03
27	310	dehydroisomeris8	USPAT	2003/01/23 16:03
28	233	((acid or acidic) near8 (solid or zeolite or sieve or crystalline or amorphous or amorphous) near8 (oligomerization or oligomerisation or dimerisation or dimerization)) and (oligomerization or oligomerisation or dimerisation or dimerization)	USPAT	2003/01/23 16:05
29	0	dehydroisomeris8 and ((acid or acidic) near8 (solid or zeolite or sieve or crystalline or amorphous or amorphous) near8 (oligomerization or oligomerisation or dimerisation or dimerization)) and (oligomerization or oligomerisation or dimerisation or dimerization)	USPAT	2003/01/23 16:05
30	13048	oligomerization or oligomerisation or dimerisation or dimerization	USPAT	2003/01/23 16:05
31	15	dehydroisomeris8 and (oligomerization or oligomerisation or dimerisation or dimerization)	USPAT	2003/01/23 16:07
32	157914	lube or lubricant or lubricating	USPAT	2003/01/23 16:08
33	1	dehydroisomeris8 and (oligomerization or oligomerisation or dimerisation or dimerization) and (lube or lubricant or lubricating)	USPAT	2003/01/23 16:08
34	9	((("6184429" or "5068476" or "4678645" or "4925945" or "5965475" or "4935577" or "4542247" or "5543556" or "4484014" or "5382739" or "4527004" or "5004862").pn.) and (oligomerization or oligomerisation or dimerisation or dimerization)	USPAT	2003/01/23 16:30
35	14	renium	USPAT	2003/01/23 16:30
36	10189	renium	USPAT	2003/01/23 16:31
37	113	renium near4 rare	USPAT	2003/01/23 16:33
38	208	noble near3 renium	USPAT	2003/01/23 16:35
39	32919	higher near3 molecular	USPAT	2003/01/23 16:37
40	2	((("6184429" or "5068476" or "4678645" or "4925945" or "5965475" or "4935577" or "4542247" or "5543556" or "4484014" or "5382739" or "4527004" or "5004862").pn.) and (higher near3 molecular)	USPAT	2003/01/23 16:39
41	187716	boil or boiling	USPAT	2003/01/23 16:39
42	8	((("6184429" or "5068476" or "4678645" or "4925945" or "5965475" or "4935577" or "4542247" or "5543556" or "4484014" or "5382739" or "4527004" or "5004862").pn.) and (boil or boiling)	USPAT	2003/01/23 16:44
43	1120	(catalytic or reactive) near3 distillation	USPAT	2003/01/23 16:46

44	18	(oligomerization or oligomerisation or dimerisation or dimerization) near20 ((catalytic or reactive) near3 distillation)	USPAT	2003/01/23 16:52
45	1	5003124.pn.	USPAT	2003/01/23 16:53
46	0	(liquid near3 (nickel or nimo or cobalt or catalyst or ionic or ion or oxyanion or cation)) and 5003124.pn.	USPAT	2003/01/23 16:53